



# STIC Search Report

EIC 3600

STIC Database Tracking Number: 94803

TO:L. Footland  
Location:6D30  
Art Unit : 3682  
Wednesday, November 24, 2004

Case Serial Number:

From: Etelka Griffin  
Location: EIC 3600  
PK5-Suite 804  
Phone: 308-4211

[Etelka.griffin@uspto.gov](mailto:Etelka.griffin@uspto.gov)

Search Notes

## LITIGATION SEARCH

#  
5915841



# STIC EIC 3600

## Search Request Form

Today's Date:

11-22-04

What date would you like to use to limit the search? For 705 list subclass

Name Leward Footland

AU 3682 Examiner # 859883

Room # PK5-6D30 Phone 308-2683

Serial # \_\_\_\_\_

Format for Search Results (Circle One):

PAPER      DISK      EMAIL

Where have you searched so far?

USP   DWPI   EPO   JPO   ACM   IBM TDB

IEEE   INSPEC   SPI   Other \_\_\_\_\_

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A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

*Ftigation Search  
for pat# 5915841*

STIC Searcher \_\_\_\_\_ Phone \_\_\_\_\_

Date picked up \_\_\_\_\_ Date Completed \_\_\_\_\_



Source: Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant Patents  Terms: patno=5915841 ([Edit Search](#))

002690 (00) 5915841 June 29, 1999

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**5915841**

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[Link to Claims Section](#)

June 29, 1999

Compliant foil fluid film radial bearing

**APPL-NO:** 002690 (00)

**FILED-DATE:** January 5, 1998

**GRANTED-DATE:** June 29, 1999

**ASSIGNEE-AT-ISSUE:** Capstone Turbine Corporation, Tarzana, CA

**ASSIGNEE-AFTER-ISSUE:** January 5, 1998 - ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS)., CAPSTONE TURBINE CORPORATION 18700 OXNARD STREET TARZANA CALIFORNIA 91356, Reel and Frame Number: 008993/0789

**CORE TERMS:** foil, compliant, retainer, fluid, underspring, bushing, interior, bore, radial, rotating ...

**ENGLISH-ABST:**

A multi-segment radial bearing including a bushing with an interior bore having a plurality of anti-rotation retainers which are equally spaced and extend the axial length of the interior bore. The generally T- shaped retainers divide the interior bore of the bushing into a like plurality of lobes, with each lobe having a compliant foil and a foil underspring disposed between adjacent generally T-shaped retainers.

Source: Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant Patents

Terms: patno=5915841 ([Edit Search](#))

View: Custom

Segments: Abst, Appl-no, Assignee, Date, Filed-date, Pct-filed-date

Date/Time: Tuesday, November 23, 2004 - 2:34 PM EST

**No Documents Found!**

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**Patent Number :**  
US5915841 A 19990629 [US5915841]

**Title :**  
(A) Compliant foil fluid film radial bearing

**Patent Assignee :**  
(A) CAPSTONE TURBINE CORP (US)

**Patent Assignee :**  
Capstone Turbine Corporation, Tarzana CA [US]

**Inventor(s) :**  
(A) WEISSERT DENNIS H (US)

**Application Nbr :**  
US269098 19980105 [1998US-0002690]

**Priority Details :**  
US269098 19980105 [1998US-0002690]

**Intl Patent Class :**  
(A) F16C-017/03

**EPO ECLA Class :**  
F16C-017/12B

**US Patent Class :**  
ORIGINAL (O) : 384104000

**Document Type :**  
Corresponding document

**Citations :**  
US4451163; US5427455; US5549392

**Publication Stage :**  
(A) United States patent

**Abstract :**  
A multi-segment radial bearing including a bushing with an interior bore having a plurality of anti-rotation retainers which are equally spaced and extend the axial length of the interior bore. The generally T-shaped retainers divide the interior bore of the bushing into a like plurality of lobes, with each lobe having a compliant foil and a foil underspring disposed between adjacent generally T-shaped retainers.

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US269098 19980105 [1998US-0002690]

**Action Taken :**  
19980105 US/AS02-A  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
OWNER: CAPSTONE TURBINE CORPORATION 18700 OXNARD STREET T; EFFECTIVE DATE: 19971203

199802-A  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
OWNER: WEISSERT, DENNIS H.; EFFECTIVE DATE: 19971203

20000613 US/CC-A  
CERTIFICATE OF CORRECTION

20011127 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20010629

**Update Code :**  
2003-22

1 / 1 CRXX - @CLAIMS/RRX

**Patent Number :**

5,915,841 A 19990629 [US5915841]

**Patent Assignee :**

Capstone Turbine Corp

**Actions :**

20010629 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20011127

REISSUE REQUEST NUMBER: 09/895568

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3682

Reissue Patent Number:

1 / 1 INPADOC - @INPADOC

**Patent Number :**

US 5915841 A 19990629 [US5915841]

**Title :**

COMPLIANT FOIL FLUID FILM RADIAL BEARING

**Inventor(s) :**

WEISSERT DENNIS H [US]

**Patent Assignee (Words) :**

CAPSTONE TURBINE CORP [US]

**Application Details :**

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REISSUE REQUEST NUMBER: 09/895568  
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